

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s):	STEER et al.	Group Art Unit:	1651
Serial No.:	10/549,867	Examiner:	Unassigned
Filed:	September 22, 2005	Docket No.:	110.01990101
371(c) Date:	Unknown	Confirmation No.:	4764
Title:	METHODS OF PROMOTING CELL VIABILITY		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- X **Small entity status is entitled to be asserted in the above-identified application.**
- X An itemized return postcard.
- X A Petition for Extension of Time for month(s) and a check in the amount of \$ for the required fee.
- X An Information Disclosure Statement (2 pgs); copy of International Search Report (4 pgs); 1449 forms (21 pgs); and copies of 247 documents cited on the 1449 forms.
- A request for continued examination (RCE) and a check in the amount of \$ for the required filing fee.
- An Appeal Brief and a check in the amount of \$, for the required Appeal Brief filing fee.
- A check in the amount of \$, representing .
- A certified copy of a application, Serial No. , filed , the right of priority of which is claimed under 35 U.S.C. §119.
- Other: .

Amendment No Additional fee is required. The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$25 =	
Independent Claims				x \$100 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$180 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in a package addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2 day of September , 2006.

MUETING, RAASCH & GEBHARDT, P.A.
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(SMALL ENTITY TRANSMITTAL UNDER RULE 1.8)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.A./



PATENT
Docket No. 110.01990101

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Filed:	September 22, 2005)		
371(c) Date:	Unknown)		
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For:	<u>METHODS OF PROMOTING CELL VIABILITY</u>			

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Also, enclosed for the Examiner's information is a copy of an International Search Report from related PCT Application No. PCT/US03/09819. Per M.P.E.P. §609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 forms is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

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Information Disclosure Statement

Page 2 of 2

Applicant(s): STEER et al.

Serial No.: 10/549,867

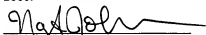
Filed: September 22, 2005

For: METHODS OF PROMOTING CELL VIABILITY

The Examiner is invited to contact Applicants' Representatives at the telephone number listed below if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in a package addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22 day of September, 2006.


Nancy A. Johnson

September 22, 2006
Date

NAJ/skd

Respectfully submitted

By

Mueting, Raasch & Gebhardt, P.A.

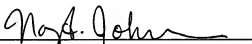
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Group: 1651

Information Disclosure Statement mailed:

September 22, 2006

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,656,725	08/12/97	Chittenden et al.			
	5,672,603	09/30/97	Nakai et al.			
	6,544,972 B1	04/08/03	Steer et al.			
	6,555,141 B1	04/29/03	Corson et al.			
	2003 0044413 A1	03/06/03	Steer et al.			
	2006 0135494 A1	06/22/06	Steer et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	✓	WO 99/15179	04/01/99	PCT				
	✓	WO 2004/043342 A2	05/27/04	PCT				
	✓	WO 2004/096123 A2 & A3	11/11/04	PCT				
	✓	WO 2006/086452 A1	08/17/06	Steer et al.				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
	✓	Abercrombie, "Estimation of Nuclear Population from Microtome Sections," <i>Anat. Rec.</i> , 1946;94:239-247.
	✓	Adjei et al., "Cathepsin B Protease Activity But Not Interleukin 1 β -Converting Enzyme (ICE) Proteases Contributes to Camptothecin-Induced Apoptosis in a Human Hepatocellular Carcinoma Cell Line," AASLD Abstract 481, <i>Hepatology</i> , 1996;24(4 Part 2):247A.
	✓	Adjei et al., "Selective Induction of Apoptosis in Hep 3B Cells by Topoisomerase I Inhibitors: Evidence for a Protease-dependent Pathway that Does Not Activate Cysteine Protease P32," <i>J. Clin. Invest.</i> , 1996 Dec;98(11): 2588-2596.

EXAMINER

Date Considered

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	✓	Adjei et al., "Selective Induction of Apoptosis In A Human Hepatocellular Carcinoma (HCC) Cell Line by the Topoisomerase I Inhibitor Camptothecin," Abstract, <i>Gastroenterology</i> , 1996 Apr;110(4):A483.
	✓	Alexander et al., "Aphasia after left hemispheric intracerebral hemorrhage," <i>Neurology</i> , 1980 Nov;30:1193-1202.
	✓	American Heart Association, <i>Heart and Stroke Facts</i> , 1991, Bethesda, MD, pgs. 7-11.
	✓	Auer et al., "Endoscopic surgery versus medical treatment for spontaneous intracerebral hematoma: a randomized study," <i>J. Neurosurg.</i> , 1989;70(4):530-535.
	✓	Barker et al., "The Time Course of Loss of Dopaminergic Neurons and the Gliotic Reaction Surrounding Grafts of Embryonic Mesencephalon to the Striatum," <i>Exp. Neurol.</i> , 1996 Sep;141(1):79-93.
	✓	Barnaby, "Stroke Intervention," <i>Emerg. Med. Clin. North Amer.</i> , 1990 May; 8(2):267-280.
	✓	Beaufay et al., "Analytical Study of Microsomes and Isolated Subcellular Membranes from Rat Liver I. Biochemical Methods," <i>J. Cell Biol.</i> , 1974;61:188-200.
	✓	Beers et al., Eds., <i>The Merck Manual of Diagnosis and Therapy</i> , 17 th Ed., 1999:1452-1476.
	✓	Benedetti et al., "Subcellular changes and apoptosis induced by ethanol in rat liver," <i>J. Hepatology</i> , 1988 Apr;6(2):137-143.
	✓	Benz et al., "Effect of tauroursodeoxycholic acid on bile-acid-induced apoptosis and cytolysis in rat hepatocytes," <i>J. Hepat.</i> , 1998 Jan;28(1):99-106.
	✓	Bernardi, "Modulation of the Mitochondrial Cyclosporin A-sensitive Permeability Transition Pore by the Proton Electrochemical Gradient," <i>J. Biol. Chem.</i> , 1992 May 5;267(13):8834-8839.
	✓	Björklund et al., "Intracerebral Grafting of Neuronal Cell Suspensions. II. Survival and Growth of Nigral Cell Suspensions Implanted in Different Brain Sites," <i>Acta. Physiol. Scand.</i> , 1983;Supp. 522:9-18.

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	✓	Björklund et al., "Cell replacement therapies for central nervous system disorders," <i>Nat. Neurosci.</i> , 2000 Jun;3(6):537-544.
	✓	Bogousslavsky et al., "The Lausanne Stroke Registry: Analysis of 1,000 Consecutive Patients With First Stroke," <i>Stroke</i> , 1988 Sep;19(9):1083-1092.
	✓	Boise et al., " <i>bcl-x</i> , a <i>bcl-2</i> -Related Gene That Functions as a Dominant Regulator of Apoptotic Cell Death," <i>Cell</i> , 1993 Aug 27;74(4):597-608.
	✓	Botla et al., "Ursodeoxycholate Inhibits the Mitochondrial Membrane Permeability Transition (MMPT) Induced by Glycochenodeoxycholate: A Mechanism for Ursodeoxycholate Cytoprotection?" AASLD Abstract 316, <i>Hepatology</i> , 1994;20(4)Part 2:175A.
	✓	Botla et al., "Ursodeoxycholate (UDCA) Inhibits the Mitochondrial Membrane Permeability Transition Induced by Glycochenodeoxycholate: A Mechanism of UDCA Cytoprotection," <i>J. Pharmacol. Exp. Ther.</i> , 1995 Feb;272(2):930-938.
	✓	Bouscarel et al., "Alteration of cAMP-mediated hormonal responsiveness by bile acids in cells of nonhepatic origin," <i>Am. J. Physiol.</i> , 1995 Jun;268(6):G908-G916.
	✓	Bouscarel et al., "Ursodeoxycholic acid inhibits glucagon-induced cAMP formation in hamster hepatocytes: a role for PKC," <i>Am. J. Physiol.</i> , Feb 1995;268(2):G300-G310.
	✓	Branton et al., "Apoptosis in Primary Cultures of E14 Rat Ventral Mesencephala: Time Course of Dopaminergic Cell Death and Implications for Neural Transplantation," <i>Exp. Neurol.</i> , 1999 Nov;160(1):88-98.
	✓	Broderick et al., "The Risk of Subarachnoid and Intracerebral Hemorrhages in Blacks as Compared with Whites," <i>N. Engl. J. Med.</i> , 1992 Mar 12;326(11):733-736.
	✓	Brundin et al., "Survival, growth and function of dopaminergic neurons grafted to the brain," <i>Prog. Brain Res.</i> , 1987;71:293-308.
	✓	Brundin et al., "Preparation and Intracerebral Grafting of Dissociated Fetal Brain Tissue in Rats," <i>Methods in Neurosciences, Vol. 7 Lesions and Transplantation</i> , Conn, Ed., San Diego, CA, 1991;7:305-326.

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	✓	Brundin et al., "Functional Effects of Mesencephalic Dopamine Neurons and Adrenal Chromaffin Cells Grafted to the Rodent Striatum," <i>Functional Neural Transplantation</i> , Dunnnett et al., Eds., New York, NY, 1994;9-46.
	✓	Brundin et al., "Improving the Survival of Grafted Dopaminergic Neurons: A Review Over Current Approaches," <i>Cell Transplant.</i> , 2000;9:179-195.
	✓	Brundin et al., "Bilateral caudate and putamen grafts of embryonic mesencephalic tissue treated with lazardoids in Parkinson's disease," <i>Brain</i> , 2000; 123:1380-1390.
	✓	Brundin et al., "Transplanted dopaminergic neurons: More or Less?" <i>Nat. Med.</i> , 2001 May;7(5):512-513.
	✓	Bullock et al., "Intracerebral Hemorrhage in a Primate Model: Effect on Regional Cerebral Blood Flow," <i>Surg. Neurol.</i> , 1988 Feb;29(2):101-107.
	✓	Calmus et al., "Differential Effects of Chenodeoxycholic and Ursodeoxycholic Acids on Interleukin 1, Interleukin 6 and Tumor Necrosis Factor- α Production by Monocytes," <i>Hepatology</i> , 1992;16(3):719-723.
	✓	Caplan et al., "Intracerebral hemorrhage: An update," <i>Geriatrics</i> , 1978 May; 33(5):42-52.
	✓	Caplan et al., "Intracerebral Hemorrhage," <i>Stroke: A Clinical Approach</i> , Stoneham, MA, 1986:261-292.
	✓	Carter et al., "Intracellular hydrogen peroxide and superoxide anion detection in endothelial cells," <i>J. Leukocyte Biol.</i> , 1994 Feb;55(2):253-258.
	✓	Castro et al., "The Bile Acid Tauroursodeoxycholic Acid Modulates Phosphorylation and Translocation of Bad via Phosphatidylinositol 3-Kinase in Glutamate-Induced Apoptosis of Rat Cortical Neurons," <i>J. Pharm. Exp. Ther.</i> , 2004 Nov;311(2):845-852.
	✓	Cathcart et al., "Detection of Picomole Levels of Hydroperoxides Using a Fluorescent Dichlorofluorescein Assay," <i>Anal. Biochem.</i> , 1983;134:111-116.
	✓	Chazouillères et al., "Ursodeoxycholic acid for primary sclerosing cholangitis," <i>J. Hepatology</i> , 1990 Jul;11(1):120-123.

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	✓	Cheng et al., "Caspase Inhibitor Affords Neuroprotection with Delayed Administration in a Rat Model of Neonatal Hypoxic-Ischemic Brain Injury," <i>J. Clin. Invest.</i> , 1998 May;101(9):1992-1999.
	✓	Chesney et al., "Collagenase-Induced Intrastriatal Hemorrhage in Rats Results in Long-term Locomotor Deficits," <i>Stroke</i> , 1995 Feb;26(2):312-316.
	✓	Choi, "Ischemia-induced neuronal apoptosis," <i>Curr. Opin. Neurobiol.</i> , 1996 Oct;6(5):667-672.
	✓	Clarkson et al., "GDNF reduces apoptosis in dopaminergic neurons <i>in vitro</i> ," <i>NeuroReport</i> , 1995 Dec 29;7(1):145-149.
	✓	Clarkson et al., "GDNF improves survival and reduces apoptosis in human embryonic dopaminergic neurons <i>in vitro</i> ," <i>Cell Tissue Res.</i> , 1997 Jul;289(1):207-210.
	✓	Columbano, "Cell Death: Current Difficulties in Discriminating Apoptosis From Necrosis in the Context of Pathological Processes <i>In Vivo</i> ," <i>J. Cell. Biochem.</i> , 1995;58:181-190.
	✓	Cooper, "Delayed Traumatic Intracerebral Hemorrhage," <i>Neurosurg. Clin. North Amer.</i> , 1992 Jul;3(3):659-665.
	✓	Datta et al., "Cellular survival: a play in three Acts," <i>Genes Dev.</i> , 1999 Nov 15;13(22):2905-2927.
	✓	De Ryck, "Animal Models of Cerebral Stroke: Pharmacological Protection of Function," <i>Eur. Neurol.</i> , 1990 Feb;30(suppl 2):21-27.
	✓	Desjardins et al., "The Role of Apoptosis in Neurodegenerative Diseases," <i>Metab. Brain Dis.</i> , 1998 Jun;13(2):79-96.
	✓	Dragunow et al., "Apoptosis, Neurotrophic Factors and Neurodegeneration," <i>Rev. Neurosci.</i> , 1998;8(3-4):223-265.
	✓	Duan et al., "Sequential Intrastriatal Grafting of Allogeneic Embryonic Dopamine-Rich Neuronal Tissue in Adult Rats: Will the Second Graft be Rejected?" <i>Neuroscience</i> , 1993;57(2):261-274.
	✓	Duan et al., "Temporal pattern of host responses against intrastriatal grafts of syngeneic, allogeneic or xenogeneic embryonic neuronal tissue in rats," <i>Exp. Brain Res.</i> , 1995;104:227-242.

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	✓	Duan et al., "Quinolinic acid-induced inflammation in the striatum does not impair the survival of neural allografts in the rat," <i>Eur. J. Neurosci.</i> , 1998 Jul;10(7):2595-2606.
	✓	Duan et al., "Enhancement of Nigral Graft Survival in Rat Brain with the Systemic Administration of Synthetic Fibronectin Peptide V," <i>Neuroscience</i> , 2000;100(3):521-530.
	✓	Duan et al., "Tauroursodeoxycholic Acid Improves the Survival and Function of Nigral Transplants in a Rat Model of Parkinson's Disease," <i>Cell Transplantation</i> , 2002;11(3):195-205.
	✓	Dunnett et al., "Cell therapy in Parkinson's disease - stop or go?" <i>Nat. Rev. Neurosci.</i> , 2001 May;2:365-369.
	✓	Dupourque et al., "Cytoplasmic and Mitochondrial Malate Dehydrogenases from Beef Kidney," <i>Methods Enzymol.</i> , New York, NY, 1969;13:116-122.
	✓	Dyken et al., "Special Report. Risk Factors in Stroke. A Statement for Physicians by the Subcommittee on Risk Factors and Stroke of the Stroke Council," <i>Stroke</i> , 1984 Nov-Dec;15(6):1105-1111.
	✓	Earnest et al., "Chemoprevention of Azoxymethane-induced Colonic Carcinogenesis by Supplemental Dietary Ursodeoxycholic Acid," <i>Cancer Res.</i> , 1994 Oct 1;54(19):5071-5074.
	✓	Ekshyyan et al., "Apoptosis: A Key in Neurodegenerative Disorders," <i>Curr. Neurovasc. Res.</i> , 2004;1(4):355-371.
	✓	Emgard et al., "Patterns of Cell Death and Dopaminergic Neuron Survival in Intrastriatal Nigral Grafts," <i>Exp. Neurol.</i> , 1999 Nov;160(1):279-288.
	✓	Endres et al., "Attenuation of Delayed Neuronal Death After Mild Focal Ischemia in Mice by Inhibition of the Caspase Family," <i>J. Cereb. Blood Flow Metab.</i> , 1998 Mar;18(3):238-247.
	✓	Falasca et al., "Protective Role of Tauroursodeoxycholate During Harvesting and Cold Storage of Human Liver," <i>Transplantation</i> , 2001 May 15;71(9):1268-1276.
	✓	Fan et al., "Modulation of Retinoblastoma and Retinoblastoma-related Proteins in Regenerating Rat Liver and Primary Hepatocytes," <i>Cell Growth & Differ.</i> , 1995 Nov;6(11):1463-1476.

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	✓	Fan et al., "The retinoblastoma gene product inhibits TGF- β 1 induced apoptosis in primary rat hepatocytes and human HuH-7 hepatoma cells," <i>Oncogene</i> , 1996 May 2;12(9):1909-1919.
	✓	Fan et al., "The Retinoblastoma Gene Product is a Negative Modulator of the Apoptotic Pathway," <i>Advan. Enzyme Regul.</i> , Tarrytown, NY, 1996;36:283-303.
	✓	Fan et al., "A Novel Link Between REC2, a DNA Recombinase, the Retinoblastoma Protein, and Apoptosis," <i>J. Biol. Chem.</i> , 1997 Aug 1;272(31):19413-19417.
	✓	Fan et al., "Regulation of Apoptosis-Associated Genes in the Regenerating Liver," <i>Semin. Liver Dis.</i> , New York, NY, 1998;18(2):123-140.
	✓	Fisher, "The Pathological and Clinical Aspects of Thalamic Hemorrhage," <i>Trans. Am. Neurol. Assoc.</i> , 84 th Annual Meeting, Atlantic City, NJ, 1959 Jun 15-17:56-59.
	✓	Fisher, "Clinical Syndromes in Cerebral Arterial Occlusion," <i>Pathogenesis and Treatment of Cerebrovascular Disease</i> , Springfield, IL, 1961:151-181.
	✓	Foulkes et al., "The Stroke Data Bank: Design, Methods and Baseline Characteristics," <i>Stroke</i> , 1988 May;19(5):547-554.
	✓	Freed et al., "Transplantation of Embryonic Dopamine Neurons for Severe Parkinson's Disease," <i>N. Engl. J. Med.</i> , 2001 Mar 8;344(10):710-719.
	✓	Friman et al., "Ursodeoxycholic Acid Reduces Acute Rejection in Heart Allografted Rats," <i>Trans. Proc.</i> , 1992 Feb;24(1):344-345.
	✓	Goldin et al., "Apoptotic Bodies in a Murine Model of Alcoholic Liver Disease: Reversibility of Ethanol-Induced Changes," <i>J. Pathol.</i> , 1993 Sep;171(1):73-76.
	✓	Gong et al., "Intracerebral Hemorrhage-induced Neuronal Death," <i>Neurosurgery</i> , 2001 Apr;48(4):875-883.
	✓	Goodman and Gilman's, "The Pharmacological Basis of Therapeutics," Ninth Ed., New York, NY, 1996:506-517.
	✓	Grasbon-Frodil et al., "The Lazaroid U-83836E Improves the Survival of Rat Embryonic Mesencephalic Tissue Stored at 4°C and Subsequently Used for Cultures or Intracerebral Transplantation," <i>Brain Res. Bull.</i> , 1996;39(6):341-347.

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	✓	Guicciardi et al., "Ursodeoxycholic Acid Cytoprotection: Dancing with Death Receptors and Survival Pathways," <i>Hepatology</i> , 2002 Apr;35(4):971-973.
	✓	Haas-Kogan et al., "Inhibition of apoptosis by the retinoblastoma gene product," <i>EMBO J.</i> , 1995;14(3):461-472.
	✓	Hanif et al., "Bile acids induce apoptosis in the colon of mice <i>in vivo</i> ," <i>Gastroenterology</i> , Abstract A526, 1996 Apr;110(4):156.
	✓	Hankey et al., "Surgery for Primary Intracerebral Hemorrhage: Is It Safe and Effective? A Systematic Review of Case Series and Randomized Trials," <i>Stroke</i> , 1997 Nov;28(11):2126-2132.
	✓	Hara et al., "Inhibition of interleukin 1 β converting enzyme family proteases reduces ischemic and excitotoxic neuronal damage," <i>Proc. Natl. Acad. Sci. USA</i> , 1997 Mar;94:2007-2012.
	✓	Harnois et al., "BCL-2 is Overexpressed and Alters the Threshold for Apoptosis in a Cholangiocarcinoma Cell Line," <i>Gastroenterology</i> , Abstract, 1996 Apr; 110(4):A1205.
	✓	Herrera et al., "TGF β -induced Growth Inhibition in Primary Fibroblasts Requires the Retinoblastoma Protein," <i>Mol. Biol. Cell</i> , 1996 Sep;7(9):1335-1342.
	✓	Heuman et al., "Conjugates of Ursodeoxycholate Protect Against Cholestasis and Hepatocellular Necrosis Caused by More Hydrophobic Bile Salts," <i>Gastroenterology</i> , 1991 Jan;100(1):203-211.
	✓	Heuman et al., "Conjugates of Ursodeoxycholate Protect Against Cytotoxicity of More Hydrophobic Bile Salts: <i>In Vitro</i> Studies in Rat Hepatocytes and Human Erythrocytes," <i>Hepatology</i> , 1991;14(5):920-926.
	✓	Heuman et al., "Ursodeoxycholate Conjugates Protect Against Disruption of Cholesterol-Rich Membranes by Bile Salts," <i>Gastroenterology</i> , 1994 May;106(5):1333-1341.
	✓	Hickenbottom et al., "Nuclear Factor- κ B and Cell Death After Experimental Intracerebral Hemorrhage in Rats," <i>Stroke</i> , 1999 Nov;30(11):2472-2478.

EXAMINER	Date Considered
-----------------	------------------------

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCE SOURCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.A./

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 110.01990101	Serial No.: 10/549,867
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	Application Filing Date: Sep. 22, 2005	Group: 1651
	Information Disclosure Statement mailed: September 22, 2006	

Examiner Initial	Copy Enclosed	Document Description
	✓	Hier et al., "Hypertensive Putaminal Hemorrhage," <i>Ann. Neurol.</i> , 1977 Feb; 1(2):152-159.
	✓	Hirano et al., "Induction of the transcription factor AP-1 in cultured human colon adenocarcinoma cells following exposure to bile acids," <i>Carcinogenesis</i> , 1996 Mar; 17(3):427-433.
	✓	Honig et al., "Apoptosis and Neurologic Disease," <i>Am. J. Med.</i> , 2000 Mar; 108(4):317-330.
	✓	Hörtnagl et al., "Pathophysiological aspects of human neurodegenerative diseases," <i>Wien. Klin. Wochenschr.</i> , 1997; 109(16):623-635.
	✓	Howard et al., <i>Unbiased Stereology: Three-Dimensional Measurement in Microscopy</i> , New York, NY, 1998; cover page, title page, and table of contents only, 6 pgs.
	✓	Ihle, "Cytokine receptor signalling," <i>Nature</i> , 1995 Oct 19; 377(6550):591-594.
	✓	Jacobson et al., "Programmed cell death and Bcl-2 protection in the absence of a nucleus," <i>EMBO J.</i> , 1994; 13(8):1899-1910.
	✓	Jänicke et al., "Specific cleavage of the retinoblastoma protein by an ICE-like protease in apoptosis," <i>EMBO J.</i> , 1996; 15(24):6969-6978.
	✓	Janoff et al., "Vascular Injury and Lysis of Basement Membrane in vitro by Neutral Protease of Human Leukocytes," <i>Science</i> , 1968 Jul 5; 161(3836):702-704.
	✓	Jones et al., "Hypertensive Putaminal Hemorrhage Presenting with Hemichorea," <i>Stroke</i> , 1985 Jan-Feb; 16(1):130-131.
	✓	Jones et al., "Bile Salt-Induced Hepatocyte Apoptosis Involves Activation of Protein Kinase C," <i>Gastroenterology</i> , Abstract, 1996 Apr; 110(4):A1224.
	✓	Jones et al., "PKC Contributes to Bile Salt-Induced Apoptosis of Hepatocytes," <i>FASEB Journal</i> , Abstract 2946, 1997 Feb 28; 11(3):A509.
	✓	Jones et al., "Bile salt-induced apoptosis of hepatocytes involves activation of protein kinase C," <i>Am. J. Physiol.</i> , 1997 May; 272(5):G1109-G1115.
	✓	Juvela et al., "The treatment of spontaneous intracerebral hemorrhage," <i>J. Neurosurg.</i> , 1989 May; 70(5):755-758.

EXAMINER	Date Considered
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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	Application Filing Date: Sep. 22, 2005	Group: 1651
	Information Disclosure Statement mailed: September 22, 2006	

Examiner Initial	Copy Enclosed	Document Description
	✓	Juvela, "Risk Factors for Impaired Outcome After Spontaneous Intracerebral Hemorrhage," <i>Arch. Neurol.</i> , 1995 Dec;52:1193-1200.
	✓	Kandell et al., "Bile Salt/Acid Induction of DNA Damage in Bacterial and Mammalian Cells: Implications for Colon Cancer," <i>Nutr. Cancer</i> , 1991;16(3&4):227-238.
	✓	Kaneko et al., "Long-term evaluation of ultra-early operation for hypertensive intracerebral hemorrhage in 100 cases," <i>J. Neurosurg.</i> , 1983 Jun;58(6):838-842.
	✓	Kanno et al., "Role of surgery in hypertensive intracerebral hemotoma," <i>J. Neurosurg.</i> , 1984 Dec;61(6):1091-1099.
	✓	Keene et al., "A Bile Acid Protects Against Motor and Cognitive Deficits and Reduces Striatal Degeneration in the 3-Nitropropionic Acid Model of Huntington's Disease," <i>Exp. Neurol.</i> , 2001;171:351-360.
	✓	Keene et al., "Tauroursodeoxycholic acid, a bile acid, is neuroprotective in a transgenic animal model of Huntington's disease," <i>Proc. Natl. Acad. Sci. USA</i> , 2002 Aug 6;99(16):10671-10676.
	✓	King et al., "Intracerebral Hemorrhage Due to Dural Arteriovenous Malformations and Fistulae," <i>Neurosurg. Clin. North Amer.</i> , 1992 Jul;3(3):577-590.
	✓	Kingman et al., "Experimental intracerebral mass: time-related effects on local cerebral blood flow," <i>J. Neurosurg.</i> , 1987 Nov;67(5):732-738.
	✓	Kluck et al., "The Release of Cytochrome c from Mitochondria: A Primary Site for Bcl-2 Regulation of Apoptosis," <i>Science</i> , 1997 Feb 21;275:1132-1136.
	✓	Koba et al., "Correlation Between the Location of Hematoma and its Clinical Symptoms in the Lateral Type of Hypertensive Intracerebral Hemorrhage," <i>Stroke</i> , 1977 Sep-Oct;8(5):676-680.
	✓	Koga et al., "Nuclear DNA Fragmentation and Expression of Bcl-2 in Primary Biliary Cirrhosis," <i>Hepatology</i> , 1997 May;25(5):1077-1084.
	✓	Kordower et al., "Functional Fetal Nigral Grafts in a Patient with Parkinson's Disease: Chemoanatomic, Ultrastructural, and Metabolic Studies," <i>J. Comp. Neurol.</i> , 1996 Jun 24;370(2):203-230.

EXAMINER	Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initial	Copy Enclosed	Document Description
	✓	Kren et al., "Differential Regulation of Multiple Gap Junction Transcripts and Proteins during Rat Liver Regeneration," <i>J. Cell Biol.</i> , 1993 Oct;123(1):707-718.
	✓	Kren et al., "Posttranscriptional regulation of mRNA levels in rat liver associated with deoxycholic acid feeding," <i>Am. J. Physiol.</i> , 1995 Dec;269(6):G961-G973.
	✓	Kren et al., "Modulation of Apoptosis-associated Genes <i>bcl-2</i> , <i>bcl-x</i> and <i>bax</i> during Rat Liver Regeneration," <i>Cell Growth Differ.</i> , 1996 Dec;7(12):1633-1642.
	✓	Kroemer et al., "The biochemistry of programmed cell death," <i>FASEB J.</i> , 1995 Oct;9:1277-1287.
	✓	Kroemer et al., "Mitochondrial control of cell death," <i>Nat. Med.</i> , 2000 May;6(5):513-519.
	✓	Kurosawa et al., "Hepatocytes in the bile duct-ligated rat express Bcl-2," <i>Am. J. Physiol.</i> , 1997 Jun;272(6):G1587-G1593.
	✓	Kwo et al., "Ursodeoxycholate and its Conjugates Protect Against Glycodeoxycholate-Induced Apoptosis," <i>Hepatology</i> , AASLD Abstract 640, 1994 Oct;20(4 Part 2):256A.
	✓	Kwo et al., "Nuclear serine protease activity contributes to bile acid-induced apoptosis in hepatocytes," <i>Am. J. Physiol.</i> , 1995 Apr;268(4):G613-G621.
	✓	LaRusso et al., "Coordinate Secretion of Acid Hydrolases in Rat Bile. Hepatocyte Exocytosis of Lysosomal Protein?" <i>J. Clin. Invest.</i> , 1979 Oct;64:948-954.
	✓	Lawson et al., "Chapter 5: Mass Spectrometry of Bile Acids," <i>The Bile Acids, Chemistry, Physiology, and Metabolism, Volume 4: Methods and Applications</i> , 1988, New York, NY, title page, publication page, table of contents, and pgs. 167-267.
	✓	Lee et al., "Recurrent Intracerebral Hemorrhage Due to Hypertension," <i>Neurosurgery</i> , 1990 Apr;26(4):586-590.
	✓	Leeds et al., "Developmental regulation of CRD-BP, an RNA-binding protein that stabilizes c-myc mRNA <i>in vitro</i> ," <i>Oncogene</i> , 1997 Mar 20;14(11):1279-1286.

EXAMINER	Date Considered
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

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	Information Disclosure Statement mailed: September 22, 2006	

Examiner Initial	Copy Enclosed	Document Description
	✓	Lindor et al., "The Combination of Ursodeoxycholic Acid (UDCA) and Methotrexate (MTX) for Patients with Primary Biliary Cirrhosis (PBC): The Results of a Pilot Study," <i>Hepatology</i> , AASLD Abstract 421, 1994 Oct;20(1 Part 2):202A.
	✓	Lindvall, "Neural Transplantation," <i>Cell Transpl.</i> , 1995;4(4):393-400.
	✓	Loddick et al., "An ICE inhibitor, z-VAD-DCB attenuates ischaemic brain damage in the rat," <i>NeuroReport</i> , 1996 Jun 17;7(9):1465-1468.
	✓	Mahalik et al., "Programmed Cell Death in Developing Grafts of Fetal Substantia Nigra," <i>Exp. Neurol.</i> , 1994 Sep;129(1):27-36.
	✓	Mariash et al., "Rapid Synergistic Interaction between Thyroid Hormone and Carbohydrate on mRNA _{S14} Induction," <i>J. Biol. Chem.</i> , 1986 Jul 25;261(21):9583-9586.
	✓	Mattson, "Apoptosis in Neurodegenerative Disorders," <i>Nat. Rev., Mol. Cell Biol.</i> , 2000 Nov;1(2):120-129.
	✓	Matz et al., "Neuronal, but not Microglial, Accumulation of Extravasated Serum Proteins After Intracerebral Hemolysate Exposure Is Accompanied by Cytochrome c Release and DNA Fragmentation," <i>J. Cereb. Blood Flow Metab.</i> , Aug. 2001;21(8):921-928.
	✓	Mayne et al., "Antisense Oligodeoxynucleotide Inhibition of Tumor Necrosis Factor- α Expression Is Neuroprotective After Intracerebral Hemorrhage," <i>Stroke</i> , 2001 Jan;32(1):240-248.
	✓	McAllister et al., "Morphology and connectivity of fetal neostriatal tissue transplanted into the neostriatum of adult hosts," <i>Anat. Rec.</i> , 1984 Mar; 208(3): 107A.
	✓	McKissock et al., "Primary Intracerebral Hemorrhage. A Controlled Trial of Surgical and Conservative Treatment in 180 Unselected Cases," <i>Lancet</i> , 1961 Jul-Dec;2:221-226.
	✓	Mendelow, "Mechanisms of Ischemic Brain Damage with Intracerebral Hemorrhage," <i>Stroke</i> , 1993 Dec;24(12):I-115-I-117.
	✓	Mohr et al., "The Harvard Cooperative Stroke Registry: a prospective registry," <i>Neurology</i> , 1978 Aug;28(8):754-762.

EXAMINER	Date Considered
-----------------	------------------------

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	Application Filing Date: Sep. 22, 2005	Group: 1651
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Examiner Initial	Copy Enclosed	Document Description
	✓	Nagata et al., "The Fas Death Factor," <i>Science</i> , 1995 Mar 10;267(5203):1449-1456.
	✓	Nakao et al., "Lazaroids improve the survival of grafted rat embryonic dopamine neurons," <i>Proc. Natl. Acad. Sci. USA</i> , 1994 Dec; 91:12408-12412.
	✓	Nath et al., "Effects of experimental intracerebral hemorrhage on blood flow, capillary permeability, and histochemistry," <i>J. Neurosurg.</i> , 1987 Apr;66(4):555-562.
	✓	National Institutes of Health, "Guide for the Care and Use of Laboratory Animals," NIH publication no. 85-23, revised 1985, Bethesda, MD:47 pgs.
	✓	Nishigaki et al., "Ursodeoxycholic Acid Corrects Defective Natural Killer Activity by Inhibiting Prostaglandin E ₂ Production in Primary Biliary Cirrhosis," <i>Dig. Dis. Sciences</i> , 1996 Jul;41(7):1487-1493.
	✓	Oberhammer et al., "Induction of apoptosis in cultured hepatocytes and in regressing liver by transforming growth factor β 1," <i>Proc. Natl. Acad. Sci. USA</i> , 1992 Jun;89(9):5408-5412.
	✓	Offen et al., "Apoptosis as a general cell death pathway in neurodegenerative diseases," <i>J. Neural. Transm.</i> , 2000;7(Suppl 58):153-166.
	✓	Ogasawara et al., "Lethal effect of the anti-Fas antibody in mice," <i>Nature</i> , 1993 Aug 26;364(6440):806-809.
	✓	Özcan et al., "Chemical Chaperones Reduce ER Stress and Restore Glucose Homeostasis in a Mouse Model of Type 2 Diabetes," <i>Science</i> , 2006 Aug 25;313:1137-1140. [Epub DOI 10.1126/science.1128294].
	✓	Özcan et al., Supporting Online Material for "Chemical Chaperones Reduce ER Stress and Restore Glucose Homeostasis in a Mouse Model of Type 2 Diabetes," <i>Science</i> , 2006 Aug 25;313:1137-1140; Retrieved from the Internet:<URL:www.sciencemag.org/cgi/content/full/313/5790/1137/DCI>; 15 pgs.
	✓	Pastorino et al., "Cyclosporin and Carnitine Prevent the Anoxic Death of Cultured Hepatocytes by Inhibiting the Mitochondrial Permeability Transition," <i>J. Biol. Chem.</i> , 1993 Jul 5;268(19):13791-13798.

EXAMINER	Date Considered
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

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	Application Filing Date: Sep. 22, 2005	Group: 1651
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Examiner Initial	Copy Enclosed	Document Description
	✓	Patel et al., "Increases of Intracellular Magnesium Promote Glycodeloxycholate-induced Apoptosis in Rat Hepatocytes," <i>J. Clin. Invest.</i> , 1994 Dec;94:2183-2192.
	✓	Patel et al., "Hepatocyte Apoptosis Induced by Glycodeloxycholate is Mediated By a Rise in Cytosolic Free Magnesium," <i>Gastroenterology</i> , Abstract, 1994 Apr;106(4):A958.
	✓	Patel et al., "Inhibition of Bile Salt Induced Hepatocyte Apoptosis by the Novel Antioxidant Lazaroid U83836E," <i>FASEB J.</i> , Abstract 2422, 1995 Mar 9;9(3):A418.
	✓	Patel et al., "Apoptosis and Hepatobiliary Disease," <i>Hepatology</i> , 1995 May; 21(5):1725-1741.
	✓	Patel et al., "The role of proteases during apoptosis," <i>FASEB J.</i> , 1996 Apr; 10(5):587-597.
	✓	Patel et al., "Inhibition of Bile-Salt-Induced Hepatocyte Apoptosis by the Antioxidant Lazaroid U83836E," <i>Toxicol. Appl. Pharmacol.</i> , 1997 Jan; 142(1):116-122.
	✓	Piccini et al., "Dopamine release from nigral transplants visualized <i>in vivo</i> in a Parkinson's patient," <i>Nat. Neurosci.</i> , 1999 Dec;2(12):1137-1140.
	✓	Podda et al., "Effects of Ursodeoxycholic Acid and Taurine on Serum Liver Enzymes and Bile Acids in Chronic Hepatitis," <i>Gastroenterology</i> , 1990 Apr; 98(4):1044-1050.
	✓	Poupon et al., "Ursodiol for the Long-Term Treatment of Primary Biliary Cirrhosis," <i>N. Engl. J. Med.</i> , 1994 May 12;330(19):1342-1347.
	✓	Promega, "Apoptosis Detection Systems from Promega," <i>Bench Press</i> , Promega Newsletter, October 1998; Issue 4:1 pg.
	✓	Quist et al., "Activation of Mast Cells by Bile Acids," <i>Gastroenterology</i> , 1991 Aug;101(2):446-456.
	✓	Rabuffetti et al., "Inhibition of Caspase-1-Like Activity by Ac-Tyr-Val-Ala-Asp-Chloromethyl Ketone Induces Long-Lasting Neuroprotection in Cerebral Ischemia through Apoptosis Reduction and Decrease of Proinflammatory Cytokines," <i>J. Neurosci.</i> , 2000 Jun 15;20(12):4398-4404.

EXAMINER	Date Considered
-----------------	------------------------

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Examiner Initial	Copy Enclosed	Document Description
	✓	Ramvalho et al., "Inhibition of the E2F-1/p53/Bax pathway by tauroursodeoxycholic acid in amyloid β -peptide-induced apoptosis of PC12 Cells," <i>J. Neurochemistry</i> , 2004 Aug;90(3):567-575.
	✓	Reed, "Double identity for proteins of the Bcl-2 family," <i>Nature</i> , 1997 Jun 19; 387(6635):773-776.
	✓	Roberts et al., "Purification and Characterization of the Novel Nuclear Serine Protease Mediating Bile Salt-Induced Apoptosis of Hepatocytes," <i>Gastroenterology</i> , Abstract, 1996 Apr;110(4):A1305.
	✓	Roberts et al., "Translocation of Cathepsin B from the Cytoplasm to the Nucleus Contributes to Bile Salt-Induced Hepatocyte Apoptosis," <i>Hepatology</i> , AASLD Abstract 508, 1996;24(4) Part 2:253A.
	✓	Rodrigues et al., "Tauroursodeoxycholate Increases Rat Liver Ursodeoxycholate Levels and Limits Lithocholate Formation Better Than Ursodeoxycholate," <i>Gastroenterology</i> , 1995 Aug;109(2):564-572.
	✓	Rodrigues et al., "The Site-Specific Delivery of Ursodeoxycholic Acid to the Rat Colon by Sulfate Conjugation," <i>Gastroenterology</i> , 1995 Dec;109(6):1835-1844.
	✓	Rodrigues et al., "Formation of Δ^{22} -bile acids in rats is not gender specific and occurs in the peroxisome," <i>J. Lipid Res.</i> , 1996 Mar;37(3):540-550.
	✓	Rodrigues, "A Novel Role for Ursodeoxycholic Acid in Modulating Apoptosis in Rat Liver, Isolated Rat Hepatocytes and Human Hepatoma Cells," American Association for the Study of Liver Disease, November 7-11, 1997, Dallas, TX, slide presentation, 14 pgs.
	✓	Rodrigues et al., "Ursodeoxycholic Acid May Inhibit Deoxycholic Acid-Induced Apoptosis by Modulating Mitochondrial Transmembrane Potential and Reactive Oxygen Species Production," <i>Mol. Med.</i> , 1998 Mar 3;4:165-178.
	✓	Rodrigues et al., "A Novel Role for Ursodeoxycholic Acid in Inhibiting Apoptosis by Modulating Mitochondrial Membrane Perturbation," <i>J. Clin Invest.</i> , 1998 Jun 15;101(12):2790-2799.
	✓	Rodrigues et al., "Ursodeoxycholic acid prevents cytochrome <i>c</i> release in apoptosis by inhibiting mitochondrial membrane depolarization and channel formation," <i>Cell Death Differ.</i> , 1999;6:842-854.

EXAMINER	Date Considered
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

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	✓	Rodrigues et al., "Bile Acids and Hepatocyte Apoptosis: Living/Leaving Life in the Fas Lane," <i>Gastroenterology</i> , 1999 Sep;117(3):732-736.
	✓	Rodrigues et al., "Tauroursodeoxycholic Acid Partially Prevents Apoptosis Induced by 3-Nitropropionic Acid: Evidence for a Mitochondrial Pathway Independent of the Permeability Transition," <i>J. Neurochem.</i> , 2000;75(6):2368-2379.
	✓	Rodrigues, "Tauroursodeoxycholate Prevents Mitochondrial Membrane Perturbation Induced by Recombinant Bax Protein," <i>Hepatology</i> , AASLD Abstract 582, Dallas, TX, 2000 Oct 27-31;32(4)Pt. 2:305A.
	✓	Rodrigues et al., "Mitochondrial membrane perturbations in cholestasis," <i>J. Hepatology</i> , 2000 Jan;32(1):135-141.
	✓	Rodrigues et al., "Toxicity of Bilirubin Reflects Changes in Polarity, Fluidity, and Redox Status of the Mitochondrial Membrane," <i>Hepatology</i> , AASLD Abstract 693, 2000 Jan;32(4)Pt. 2:333A.
	✓	Rodrigues et al., "Amyloid β -Peptide Disrupts Mitochondrial Membrane Lipid and Protein Structure: Protective Role of Tauroursodeoxycholate," <i>Biochem. Biophys. Res. Commun.</i> , 2001 Feb 23;281(2):468-474.
	✓	Rodrigues et al., "The therapeutic effects of ursodeoxycholic acid as an anti-apoptotic agent," <i>Expert Opin. Investig. Drugs</i> , 2001;10(7):1243-1253.
	✓	Rodrigues et al., "The neuroprotective characteristics of ursodeoxycholic acid and its conjugates," <i>Biology of Bile Acids in Health and Disease</i> , Norwell, MA, Falk Symposium 120, 2001:255-270.
	✓	Rodrigues et al., "Tauroursodeoxycholic Acid Prevents Apoptosis and Protects Against Neurologic Injury After Acute Stroke in Rats by Intracerebral Hemorrhage," Mechanisms of Cell Death and Disease: Advances in Therapeutic Intervention, Third International Conference, November 8-11, 2002, Sintra, Portugal, Abstract, 1 pg.
	✓	Rodrigues et al., "Neuroprotection by a Bile Acid in an Acute Stroke Model in the Rat," <i>J. Cereb Blood Flow Metab.</i> , 2002;22(4):463-471.
	✓	Rodrigues et al., "Tauroursodeoxycholic acid for the treatment of acute and chronic neurodegenerative diseases," <i>Genomics to Disease and Therapy</i> , Falk Symposium 129, 2003:270-286.

EXAMINER	Date Considered

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	✓	Rodrigues et al., "Tauroursodeoxycholic acid reduces apoptosis and protects against neurological injury after acute hemorrhagic stroke in rats," <i>PNAS</i> , 2003 May 13;100(10):6087-6092.
	✓	Rodrigues et al., "Tauroursodeoxycholic Acid Prevents Bax-Induced Membrane Perturbation and Cytochrome c Release in Isolated Mitochondria," <i>Biochemistry</i> , 2003;42(10):3070-3080.
	✓	Rodrigues et al., "The Role of Bile Acids in the Modulation of Apoptosis," <i>The Liver in Biology and Disease: Principles of Medical Biology</i> , 2004;15:119-146.
	✓	Rodrigues, et al., "Tauroursodeoxycholic acid, a bile acid with <i>in vivo</i> antiapoptotic and neuroprotective properties," <i>Bile Acid Biology and its Therapeutic Implications</i> , Falk Symposium 141, 2005;192-212.
	✓	Ropper et al., "Cerebral Blood Flow After Experimental Basal Ganglia Hemorrhage," <i>Ann. Neurol.</i> , 1982 Mar;11(3):266-271.
	✓	Rosenberg et al., "Collagenase-Induced Intracerebral Hemorrhage in Rats," <i>Stroke</i> , 1990 May;21(5):801-807.
	✓	Salvesen et al., "Caspases: Intracellular Signaling by Proteolysis," <i>Cell</i> , 1997 Nov 14; 91:443-446.
	✓	Sauer et al., "Effects of cool storage on survival and function of intraatrial ventral mesencephalic grafts," <i>Restor. Neurol. Neurosci.</i> , 1991;2:123-135.
	✓	Sauer et al., "Cryopreservation, survival and function of intraatrial fetal mesencephalic grafts in a rat model of Parkinson's disease," <i>Exp. Brain Res.</i> , 1992; 90:54-62.
	✓	Savitz et al., "Apoptosis in Neurological Disease," <i>Neurosurgery</i> , 1998 Mar, 42(3):555-574.
	✓	Schielke et al., "Reduced Ischemic Brain Injury in Interleukin-1 β Converting Enzyme-Deficient Mice," <i>J. Cereb. Blood Flow Metab.</i> , 1998 Feb;18(2):180-185.
	✓	Schierle et al., "Caspase inhibition reduces apoptosis and increases survival of nigral transplants," <i>Nat. Med.</i> , 1999 Jan;5(1):97-100.
	✓	Schulze-Osthoff et al., "Cell Nucleus and DNA Fragmentation Are Not Required for Apoptosis," <i>J. Cell Biol.</i> , 1994 Oct;127(1):15-20.

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	Information Disclosure Statement mailed: September 22, 2006	

Examiner Initial	Copy Enclosed	Document Description
	✓	Schmucker et al., "Hepatic Injury Induced by Bile Salts: Correlation Between Biochemical and Morphological Events," <i>Hepatology</i> , 1990 Nov;12(5):1216-1221.
	✓	Scott et al., "The Fate of Hypertensive Patients with Clinically Proven Spontaneous Intracerebral Hematomas Treated Without Intracranial Surgery," <i>Stroke</i> , 1970 Jul-Aug;1(4):286-300.
	✓	Setchell et al., " Δ^{22} -Ursodeoxycholic Acid, a Unique Metabolite of Administered Ursodeoxycholic Acid in Rats, Indicating Partial β -Oxidation as a Major Pathway for Bile Acid Metabolism," <i>Biochemistry</i> , 1995;34(13):4169-4178.
	✓	Setchell et al., "Metabolism of orally administered tauroursodeoxycholic acid in patients with primary biliary cirrhosis," <i>Gut</i> , 1996;38(3):439-446.
	✓	Setchell et al., "Bile Acid Concentrations in Human and Rat Liver Tissue and in Hepatocyte Nuclei," <i>Gastroenterology</i> , 1997 Jan;112(1):226-235.
	✓	Shah et al., "Intracerebral Hemorrhage Due to Cerebral Arteriovenous Malformations," <i>Neurosurg. Clin. North Amer.</i> , 1992 Jul;3(3):567-576.
	✓	Sharp et al., "Multiple Molecular Penumbrae After Focal Cerebral Ischemia," <i>J. Cereb. Blood Flow Metab.</i> , 2000 Jul;20(7):1011-1032.
	✓	Shefer et al., "Regulation of Bile Acid Synthesis by Deoxycholic Acid in the Rat: Different Effects on Cholesterol 7 α -Hydroxylase and Sterol 27-Hydroxylase," <i>Hepatology</i> , 1995 Oct; 22(4):1215-1221.
	✓	Silva et al., "Bilirubin-Induced Apoptosis in Astrocytes is Prevented By Ursodeoxycholic Acid," Hepatology AASLD Abstract 902, November 4-10, 1998, Chicago, IL, 2 pgs.
	✓	Silva et al., "Excitotoxic Neuronal Death May Explain Bilirubin Toxicity and is Prevented by Ursodeoxycholic Acid," <i>Hepatology</i> , AASLD Abstract 902, Dallas, TX, 2000 Oct 27-31;30(4)Pt. 2:386A.
	✓	Silver et al., "Early Mortality Following Stroke: A Prospective Review," <i>Stroke</i> , 1984 May-Jun;15(3):492-496.
	✓	Sinar et al., "Experimental intracerebral hemorrhage: effects of a temporary mass lesion," <i>J. Neurosurg.</i> , 1987 Apr;66(4):568-576.

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	✓	Sirén et al., "Erythropoietin prevents neuronal apoptosis after cerebral ischemia and metabolic stress," <i>PNAS</i> , 2001 Mar 27;98(7):4044-4049.
	✓	Sokol et al., "Oxidant Injury to Hepatic Mitochondrial Lipids in Rats With Dietary Copper Overload," <i>Gastroenterology</i> , 1990 Oct;99(4):1061-1071.
	✓	Sokol et al., "Evidence for Involvement of Oxygen Free Radicals in Bile Acid Toxicity to Isolated Rat Hepatocytes," <i>Hepatology</i> , 1993 May;17(5):869-881.
	✓	Solá et al., "Ursodeoxycholic Acid Modulates Expression of Bcl-2 Family Proteins Through the E2F-1/p53/MDM-2 Pathway in TGF- β 1-Induced Apoptosis in Primary Rat Hepatocytes," Mechanisms of Cell Death and Disease: Advances in Therapeutic Intervention, Third International Conference, November 8-11, 2002, Sintra, Portugal, Abstract, 1 pg.
	✓	Solá et al., "Tauroursodeoxycholic Acid Prevents Amyloid- β Peptide-Induced Neuronal Death via a Phosphatidylinositol 3-Kinase-Dependent Signaling Pathway," <i>Molecular Medicine</i> , 2003 Sep-Dec;9(9-12):226-234
	✓	Solá et al., "Ursodeoxycholic Acid Modulates E2F-1 and p53 Expression through a Caspase-independent Mechanism in Transforming Growth Factor β 1-induced Apoptosis of Rat Hepatocytes," <i>J. Biol. Chem.</i> , 2003 Dec 5;278(49):48831-48838.
	✓	Solá et al., "Modulation of Nuclear Steroid Receptors by Ursodeoxycholic Acid Inhibits TGF- β 1-Induced E2F-1/p53-Mediated Apoptosis of Rat Hepatocytes," <i>Biochemistry</i> , 2004;43(6):8429-8438.
	✓	Solá et al., "Nuclear Translocation of UDCA by the Glucocorticoid Receptor is Required to Reduce TGF- β 1-Induced Apoptosis in Rat Hepatocytes," <i>Hepatology</i> , 2005 Oct;42(4):925-934.
	✓	Spivey et al., "Tauroursodeoxycholate Prevents Glycochenodeoxycholate Induced Nonlysosomal Proteolysis and Cytotoxicity in Isolated Rat Hepatocytes," <i>Hepatology</i> , AASLD Abstract 445, 1992;16(4) Part 2:156A.
	✓	Spivey et al., "Glycochenodeoxycholate-induced Lethal Hepatocellular Injury in Rat Hepatocytes," <i>J. Clin. Invest.</i> , 1993 Jul;92(1):17-24.
	✓	Steer, "Liver regeneration," <i>FASEB J.</i> , 1995 Oct;9(13):1396-1400.

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	✓	Stefaniwsky et al., "Ursodeoxycholic Acid Treatment of Bile Reflux Gastritis," <i>Gastroenterology</i> , 1985;89(5):1000-1004.
	✓	Suchy, "Hepatocellular Transport of Bile Acids," <i>Sem. Liver Dis.</i> , 1993 Aug; 13(3):235-247.
	✓	Tapia et al., "Hypertensive Putaminal Hemorrhage Presenting as Pure Motor Hemiparesis," <i>Stroke</i> , 1983 Jul-Aug; 14(4):505-506.
	✓	Thompson, "Apoptosis in the Pathogenesis and Treatment of Disease," <i>Science</i> , 1995 Mar 10; 267(5203):1456-1462.
	✓	Trembley et al., "Differential Regulation of Cyclin B1 RNA and Protein Expression during Hepatocyte Growth <i>in Vivo</i> ," <i>Cell Growth Differ.</i> , 1996 Jul; 7(7):903-916.
	✓	Ungerstedt et al., "Quantitative Recording of Rotational Behavior in Rats after 6-Hydroxy-Dopamine Lesions of the Nigrostriatal Dopamine System," <i>Brain Res.</i> , 1970 Nov 11; 24(1):485-493.
	✓	Walajtys-Rhode et al., "The Role of the Matrix Calcium Level in the Enhancement of Mitochondrial Pyruvate Carboxylation by Glucagon Pretreatment," <i>J. Biol. Chem.</i> , 1992 Jan 5; 267(1):370-379.
	✓	Walker et al., "Detection of the Initial Stages of DNA Fragmentation in Apoptosis," <i>BioTechniques</i> , 1993 Dec; 15(6):1032-1040.
	✓	Weisberg et al., "Small Capsular Hemorrhages. Clinical-Computed Tomographic Correlations," <i>Arch. Neurol.</i> , 1984 Dec; 41(12):1255-1257.
	✓	Weiss, "Tissue Destruction by Neutrophils," <i>N. Engl. J. Med.</i> , 1989 Jan. 5; 320(1):365-376.
	✓	Whisnant et al., "Experimental Intracerebral Hematoma," <i>Arch. Neurol.</i> , 1963 Jul-Dec; 9:586-592.
	✓	Wityk et al., "Hypertensive Intracerebral Hemorrhage. Epidemiology and Clinical Pathology," <i>Neurosurg. Clin. North Amer.</i> , 1992 Jul; 3(3):521-532.
	✓	Witzmann, "Changes of somatosensory evoked potentials with increase of intracranial pressure in the rat's brain," <i>Electroenceph. Clin. Neurophysiol.</i> , 1990; 77:59-67.

EXAMINER	Date Considered
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	✓	Wyllie et al., "Cell Death: The Significance of Apoptosis," <i>Int. Rev. Cytol.</i> , New York, NY, 1980;68:251-306.
	✓	Xiang et al., "BAX-induced cell death may not require interleukin 1 β -converting enzyme-like proteases," <i>Proc. Natl. Acad. Sci. USA</i> , 1996 Dec;93:14559-14563.
	✓	Xu et al., "Increased Bile Acid Pool Inhibits Cholesterol 7 α -Hydroxylase in Cholesterol-Fed Rabbits," <i>Gastroenterology</i> , 1997 Dec;113(6):1958-1965.
	✓	Yang et al., "Bad, a Heterodimeric Partner for Bcl-x _L , and Bcl-2, Displaces Bax and Promotes Cell Death," <i>Cell</i> , 1995 Jan 27;80(2):285-291.
	✓	Yang et al., "Prevention of Apoptosis by Bcl-2: Release of Cytochrome c from Mitochondria Blocked," <i>Science</i> , 1997 Feb 21;275:1129-1132.
	✓	Yoshikawa et al., "Immunomodulatory Effects of Ursodeoxycholic Acid on Immune Responses," <i>Hepatology</i> , 1992;16(2):358-364.
	✓	Yuan et al., "Apoptosis in the nervous system," <i>Nature</i> , 2000 Oct 12;407(6805):802-809.
	✓	Zamzami et al., "Reduction in Mitochondrial Potential Constitutes an Early Irreversible Step of Programmed Lymphocyte Death in Vivo," <i>J. Exp. Med.</i> , 1995 May 1;181(5):1661-1672.
	✓	Zawada et al., "Growth Factors Rescue Embryonic Dopamine Neurons from Programmed Cell Death," <i>Exp. Neurol.</i> , 1996 Jul;140(1):60-67.
	✓	Zawada et al., "Growth factors improve immediate survival of embryonic dopamine neurons after transplantation into rats," <i>Brain Res.</i> , 1998;786:96-103.
	✓	Zuddas et al., "Specific Reinnervation of Lesioned Mouse Striatum by Grafted Mesencephalic Dopaminergic Neurons," <i>Eur. J. Neurosci.</i> , 1991 Jan 1;3(1):72-85.

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